



RESPONSE UNDER 37 C.F.R. § 1.116
EXPEDITED PROCEDURE
GROUP 1774
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q80791

Yasuhiro OGATA, et al.

Appln. No.: 10/830,044

Group Art Unit: 1774

Confirmation No.: 8714

Examiner: Betelhem SHEWAREGED

Filed: April 23, 2004

For: INK-JET RECORDING MEDIUM

SUPPLEMENTAL REPLY UNDER 37 C.F.R. § 1.116

MAIL STOP AF

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

It was indicated in the Advisory Action that the Amendment filed August 21, 2006 was not entered because the argument that neither Majumdar or Ohbayashi teaches or suggests the use of polyvinyl alcohol as a binder in the colorant receiving layer is not persuasive, as Claim 1 does recite polyvinyl alcohol as a binder.

Applicants respectfully submit that Majumdar does not disclose an ink-jet recording medium comprising a support and at least one-colorant receiving layer, wherein the colorant-receiving layer comprises a water-soluble resin.

It also was indicated in the Advisory Action that the Declaration submitted in order to show that the use of a water-swellable synthetic mica produced better curling resistance than the

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use of smectite is not acceptable because tests contained in the declaration employed other different parameters, in addition to the use of the water-swellaable synthetic mica v. smectite.

Applicants hereby submit a second Declaration Pursuant to 37 C.F.R. § 1.132, signed by Mr. Yasuhiro Ogata. The second Declaration shows that an ink-jet recording sheet (Comparative Example 4) prepared in the same manner as the preparation of the ink-jet recording sheet of Example 1 of the specification of the instant application, except 100 parts by mass of 10% aqueous solution of acetoacetyl-modified polyvinyl alcohol (GOSEFINEMER Z-100) were used instead of a water-swellaable synthetic mica used in Example 1, exhibited unexpected, superior curling resistance.

Accordingly, it is believed that the rejections under 35 U.S.C. § 103(a) are not sustainable and it is respectfully requested that the rejections be withdrawn.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

Respectfully submitted,



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WASHINGTON OFFICE

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CUSTOMER NUMBER

Date: November 21, 2006